Carbon Black.

GLOBAL THREAT REPORT SERIES

PERCENTAGE OF COMPANIES THAT HAVE
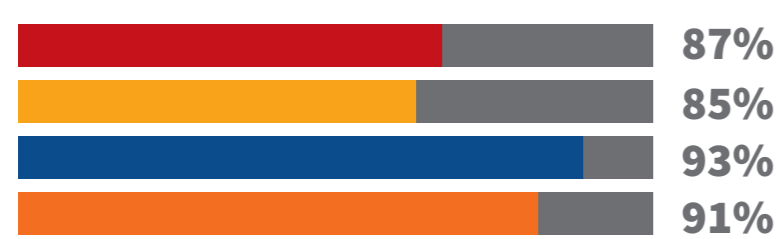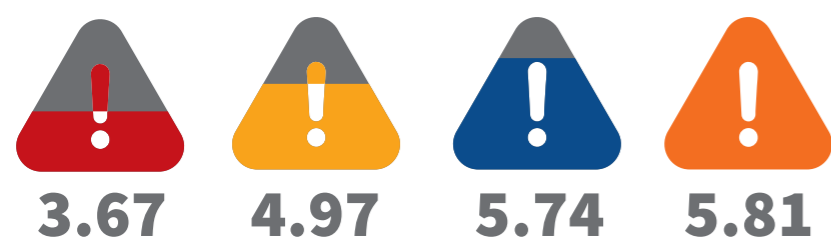# SUFFERED BREACHES

91%
88%
94%
92%

Germany and France have the highest percentage of businesses that have suffered a breach in the past 12 months

### REPORTED INCREASED NUMBER OF
CYBER ATTACKS

87%
85%
93%
91%

Italy and France have the highest percentage of companies reporting an increase in the volume of cyberattacks

AVERAGE NUMBER OF
BREACHES

3.67   4.97   5.74   5.81

France had the highest average number of breaches at 5.81 in the past 12 months, closely followed by Italy at 5.74. These countries also had the highest percentage reporting 10 breaches, at 8% in both cases

MAIN CAUSE
OF BREACHES

| PHISHING	RANSOMWARE	OS VULNERABY
UK 20% GER 17%	FRA 19%	ITA 19%
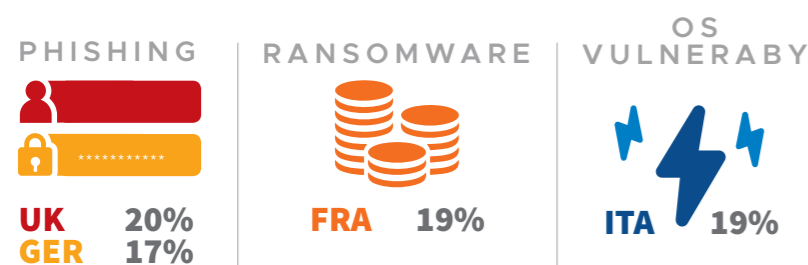
In the UK (20%) and Germany (17%) phishing attacks were the primary cause of breaches, while in France ransomware caused most (19%). Italy suffered a far higher number of breaches due to OS vulnerabilities (36%) – other territories were all less than 13%. Supply chain breaches were most common in Germany (10%) just ahead of the other territories.
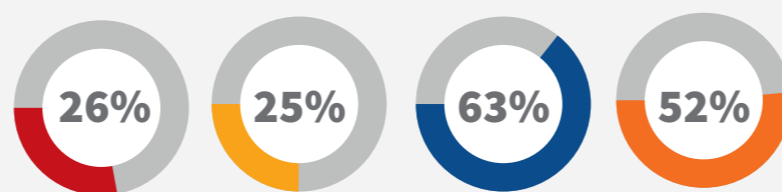
### REPORTED AN INCREASE IN ATTACK
SOPHISTICATION

89%   72%   94%   94%
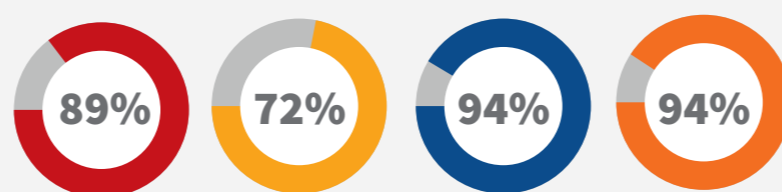
Italy and France are seeing the most instances of increase in attack sophistication.

REPORTED SIGNIFICANT INCREASE IN ATTACK
SOPHISTICATION

26%   25%   63%   52%

Organisations in Italy and France are more than twice as likely as those in the UK and Germany to report a significant increase in attack sophistication.

AWARENESS OF THE SIZE OF THE ECONOMY IN THE
DARK WEB

10%   15%   6%   7%
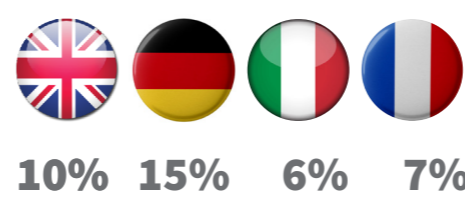
German organisations are the most aware of the true scale of the cybercrime economy.

MOST PROLIFIC ATTACKS
ATTACKS   MALWARE:

27%   17%   32%   21%

Malware is more prevalent in Italy than other territories. Cryptojacking is also found disproportionately high in Italy, with 28% of respondents saying it's most prolific, compared with less than 10% in other regions. By contrast Italy sees lower incidents of ransomware – 8% compared with 15-18% in other countries.

WHICH ATTACKS ARE MOST EFFECTIVE AND
DESTRUCTIVE

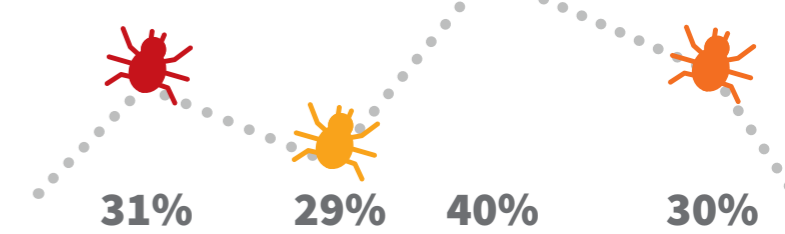## WATERING HOLE:

31%   29%   40%   30%

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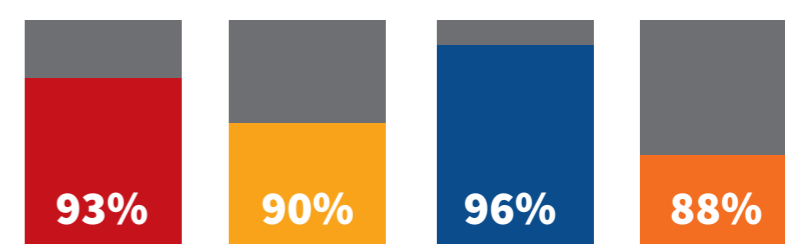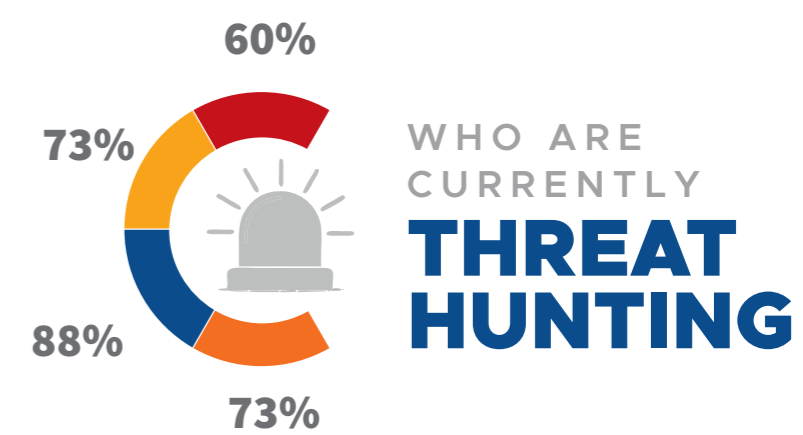
BUDGETS TO INCREASE SPENDING ON
CYBER DEFENCE

93%   90%   96%   88%

When it comes to really increasing spend, 20% of Italian organisations are planning to increase spend by more than 40%, compared with 14% of German, 16% of French and just 7% of UK organisations.

WHO ARE CURRENTLY
THREAT HUNTING

60%
73%
88%
73%

THOSE WHO HAVE THREAT HUNTED FOR MORE THAN
ONE YEAR

26%   35%   37%   38%

Italy is leading the threat hunting field, though the majority (51%) have started in the past year. Italians are least likely to feel that their current tactics are sufficient (2%) and also the least likely to have no budget or staff to pursue threat hunting (4% said this stops them threat hunting - compared with 11-15% in other territories.)

ARE YOUR DEFENCES BEING
IMPROVED BY THREAT HUNTING

Italy is also seeing the most effect from its threat hunting, with 100% saying it strengthened defences and 74% saying that they were significantly strengthened. UK organisations are seeing less of a significant strengthening of posture, though threat hunting is still making a positive difference for the vast majority.

SIGNIFICANT EFFECT   TO A DEGREE
SIGNIFICANT EFFECT   TO A DEGREE
SIGNIFICANT EFFECT   TO A DEGREE
SIGNIFICANT EFFECT   TO A DEGREE

33%   41%   74%   56%